

# Buzzsaw

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack Buzzsaw is built to handle the road in style. Built to  $\frac{1}{12}$  scale, it can reach speeds of up to 500 feet per minute. The built-in shock absorbers handle the rough spots, and the differential gear handles tight corners with ease.

You can power your Buzzsaw with eight AA alkaline batteries. However, for the best performance and longest life, we recommend you use a rechargeable nickel-cadmium (Ni-Cd) or nickel-metal-hydride (Ni-MH) 9.6V battery pack to power the Buzzsaw. Battery packs run cooler and cost less over time than non-rechargeable batteries.

## THE FCC WANTS YOU TO KNOW

Your Buzzsaw or its transmitter might cause TV or radio interference even when it is operating properly. To determine whether your Buzzsaw or transmitter is causing the interference, turn off your Buzzsaw and release the transmitter's control levers. If the interference goes away, your Buzzsaw or transmitter is causing the interference. Try to eliminate the interference by:

- moving your truck and transmitter away from the TV or radio

- contacting your local Radioshack store for help

If you cannot eliminate the interference, the FCC requires that you stop using your Buzzsaw and transmitter.

## INSTALLING BATTERIES

### Cautions:

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- After you charge or recharge the battery pack, disconnect it from the charger (see charger's manual for length of charging time). Overcharging the battery pack could damage it.
- When you disconnect the battery pack from the charger, do not pull on the connector's wires. You might damage the battery pack.
- If you will not be using the truck for a week or more, remove the batteries. Batteries can leak chemicals that can damage electronic parts.

- Never leave dead or weak batteries in the transmitter or the truck.

## In the Transmitter

You need one 9V battery for the transmitter. For the best performance and longest life, we recommend a RadioShack alkaline battery.

Follow these steps to install the transmitter's battery.

1. Pull up on the tab on the bottom edge of the transmitter and lift the cover off.
2. Put a battery in the compartment according to the polarity symbols (+ and -) marked inside.
3. Replace the cover and snap it shut.

When the transmitter's range decreases, replace its battery.

## In the Truck

To power the Buzzsaw, we recommend you use:

- one alkaline 9V battery for the receiver
- 9.6V battery pack or eight AA alkaline batteries for the motor

### Notes:

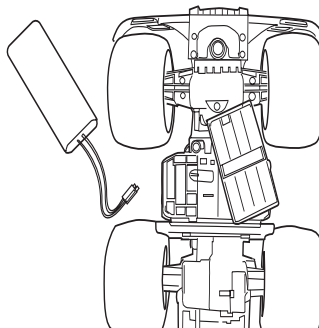
- Before you use a battery pack, use a special battery-pack charger (both available from your local RadioShack store) to charge it. Follow the charger's instructions to charge the battery pack (or see "Charging a Rechargeable Battery Pack"), then follow these steps to

install the battery pack in the truck.

- You can also use eight AA batteries to power the truck.

**Warning:** If you use alkaline batteries to power the motor, they will get very hot. To keep from getting burned, wait a few minutes after you stop using the Buzzsaw before you remove the batteries.

1. Slide the truck's **ON/OFF** switch to **OFF**.
2. Use a coin to turn the battery compartment's two latches counter-clockwise (left) until they stop. Then lift open the battery compartment's door.
3. Put one 9V battery into the battery compartment according to the polarity symbols (+ and -) marked inside then turn the latch counter clockwise to secure the battery.
4. *If you are using 9.6V Ni-Cd battery pack, place it in the recessed area with the battery pack's connector on the same side as the truck's matching connector. Attach the battery pack's connector to the truck's matching connector. Do not force them! They fit together only one way.*



*If you are using AA batteries, place them in the supplied battery compartment box according to the polarity symbols (+ and -) marked inside, then turn box face down and put it in the recessed area with battery compartment box's connector on the same side as the truck's matching connector. Attach the battery box's connector to truck's matching connector. Do not force them! They fit together only one way.*

5. Close the cover, then turn the latches clockwise (right) until they stop to secure the cover.

If the Buzzsaw runs slowly or not at all, recharge the battery pack or replace the AA batteries. If it still does not run properly, replace the receiver's 9V battery.

### Charging a Rechargeable Battery Pack

You must place rechargeable battery pack before you can use them to power the Buzzsaw. To charge them, you need a battery charger.

**Note:** Occasionally, fully discharge Ni-Cd battery pack or batteries before you recharge them. Otherwise, the rechargeable battery pack or batteries lose their ability to fully charge.

**Important:** The EPA certified RBRC® Battery Recycling Seal on the Ni-Cd battery indicates RadioShack is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful life, when taken



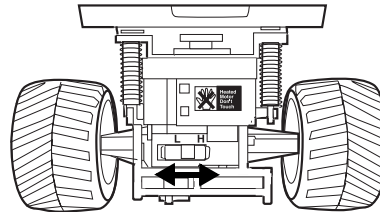
out of service in the United States or Canada. The RBRC program provides a convenient alternative to placing used Ni-Cd batteries into the trash or the municipal waste stream, which may be illegal in your area. Please call 1-800-THE-SHACK (1-800-843-7422) for information on Ni-Cd battery recycling and disposal bans/restrictions in your area. RadioShack's involvement in this program is part of the company's commitment to preserving our environment and conserving our natural resources.

### Driving the Buzzsaw

**Warning:** Never play with the truck in the street.

**Caution:** To avoid crashes, always watch where the truck is going.

1. Slide **ON/OFF** to **ON**. The Buzzsaw's headlights turn on.
2. Slide **L/H** (under the rear bumper) to **H** for driving on smooth surfaces, or to **L** for driving on rougher surfaces.



#### Notes:

- If you cannot easily move the switch, slightly turn the truck's back wheels by hand. Then try again.

- You might hear a squeaking sound when driving your truck on a rough surface. This sound is made by the clutch that protects the gear box. This is normal.

3. Use the transmitter's control levers to drive and steer the truck.

#### Left Control Lever

- push forward to move forward
- pull backward to move back
- release to stop

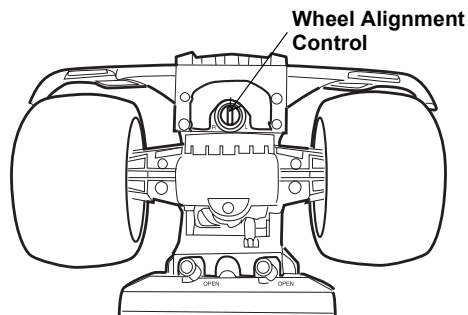
#### Right Control Lever

- push left to move left
- push right to move right
- release to go straight

4. When you finish driving the Buzzsaw, slide **ON/OFF** to **OFF**. The headlights turn off.

## SETTING THE WHEEL ALIGNMENT

If the Buzzsaw does not drive in a straight line when you release the right control lever, use a flathead screwdriver to adjust the wheel alignment control on the bottom of the truck.



With the front of the Buzzsaw facing away from you, turn the control clockwise (toward **R**) if the truck is pulling to the left, or counterclockwise (toward **L**) if the truck is pulling to the right.

## HELPFUL HINTS

These hints can help you get the most enjoyment from your Buzzsaw.

- Running your truck continuously for long periods generates high heat levels. Heat causes wear and tear on the motor. To help keep heat levels down, when your truck's battery power dies, let the truck cool at least 10 minutes before installing newly charged batteries.
- If the truck's motor runs but it does not respond to the transmitter, move closer to the truck and try again.
- If the truck moves slowly, and you have installed fresh or recharged batteries, check the wheel mechanisms for lint, thread, hair or dust.
- If someone uses a CB nearby, it might interfere with your control of the truck. If this happens, move the truck and transmitter away from the CB.
- You cannot operate your Buzzsaw near devices with transmitters that use the same frequency as your truck (27 MHz or 49 MHz, check the truck's box to see which frequency your truck uses).

## CARE

The following suggestions will help you care for your Buzzsaw so you can enjoy it for years.

- Do not drive the truck through puddles or mud, on a wet floor, or in sand, rain, or snow. These can damage it.
- Do not expose the truck or transmitter to temperature extremes, and do not store them in direct sunlight or near a heat source.
- Do not leave the truck or transmitter outside overnight. Night dampness can damage their electronic circuits.

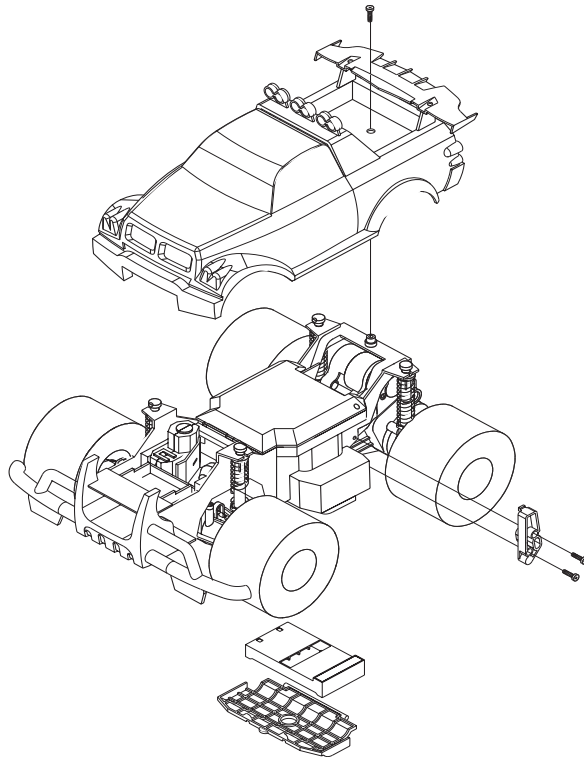
- To protect the truck's mechanisms from lint and hair, do not drive the truck on carpet.

- Wipe the truck and transmitter with a damp cloth occasionally to keep them looking new. Do not use harsh chemicals to clean them.

Modifying or tampering with the truck's or transmitter's internal components can cause a malfunction and might invalidate the truck's warranty and void your FCC authorization to operate it. If your truck is not performing as it should, take it and the transmitter to your local RadioShack store for assistance.

## USER-REPLACEABLE PARTS

You can order replacement parts for your vehicle at your local RadioShack store. Simply identify the part(s) you need from this exploded view, then find the part number in the "User-Replaceable Parts List" on Page 6.



## User-Replaceable Parts List

Description	RSU #
Transmitter, 27 MHz	12261723
Transmitter, 49 MHz	12261731
Antenna, 4.4mm wire for receiver	12261335
Truck Battery Door	12261384
Transmitter Battery Door	10611358
AA Battery Compartment Box	12261418
Hardware Kit 60-4261:	12261459
Metal Screw 4 x 14 HMT (1)	
Washer (1)	
Suspension Pillar Assembly, Front and Rear	12261558
Front Bumper Guard	12039137
Rear Tire and Wheel kit, Left & Right	12261657
Front Tire and Wheel kit, Left & Right	12261640
Truck Body Assembly, Label	12261665
‡Service Manual	12261483
‡Owner's Manual	12261533

‡Not shown in exploded view

### Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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